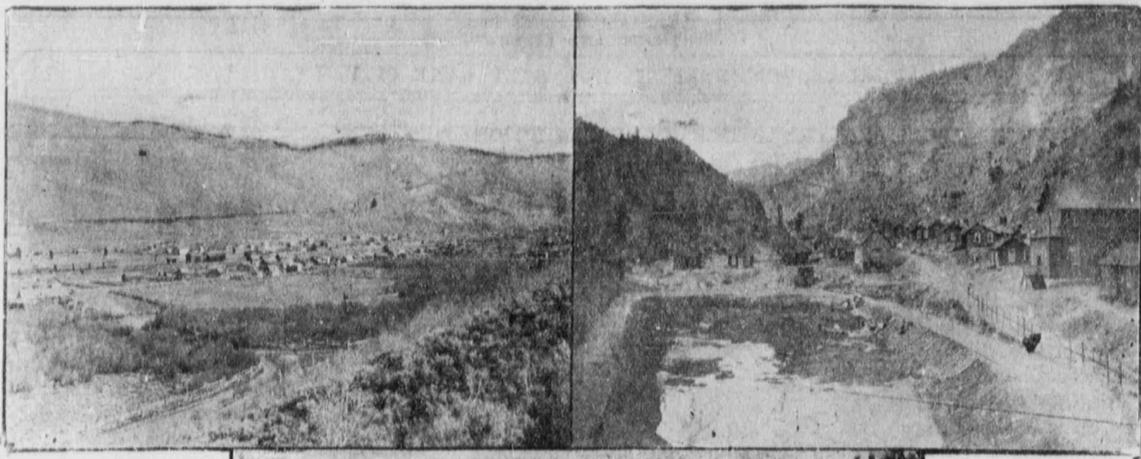


# PEACE and FREEDOM FROM STRIKES in the COAL CAMPS THIS CHRISTMAS.

THE reason of peace and good-will comes this year to the coal camps of Utah with much better grace than when it settled down a year ago over the militia forces of the state, encamped among sullen strikers who threatened the safety of the mines and their operators, as well as the future of the industry in Utah.

The output this year, while not strikingly greater than that of last year, has been immense. The total for the mines of all the state will reach approximately 1,500,000 tons, to ship this coal and ship it, close to 2,500 men have been at work. The splendid coal mine law as it is rightly enforced by both the operators and state inspection, has prevented any serious catastrophe like that at Scofield, which caused the new law into existence. Relations between the labor and capital employed in developing the coal mines have been entirely harmonious. Organized labor in Utah has had no plant on which to hang trouble, and had it not been for the arrival in Utah of a band of agitators from the striking Colorado camps, there never would have been a Christmas time of trouble to mar the record of Utah's mining growth.



TOWN OF SCOFIELD.

The Carbon county mines, belonging to the Utah Fuel company, are the most extensive in the state. Its output this year totals 1,508,329 tons, which is close to a record run for a single year.

Next in importance come the mines in Summit county, where the Grass Creek Coal company has mined about 20,000 tons, furnishing employment to 50 persons. At the same camp the Weber Coal company has been operating to the extent of 25,000 tons for the year, with a list of wage earners of about 60 men. In Sanpete county the Sterling Coal & Coke company has developed extensive coal beds, and mined perhaps 10,000 tons as the year's output.

The Kemmerer Coal company is developing coal lands in Emery county, but as yet has not secured definite results from its efforts, owing to the difficult transportation facilities.

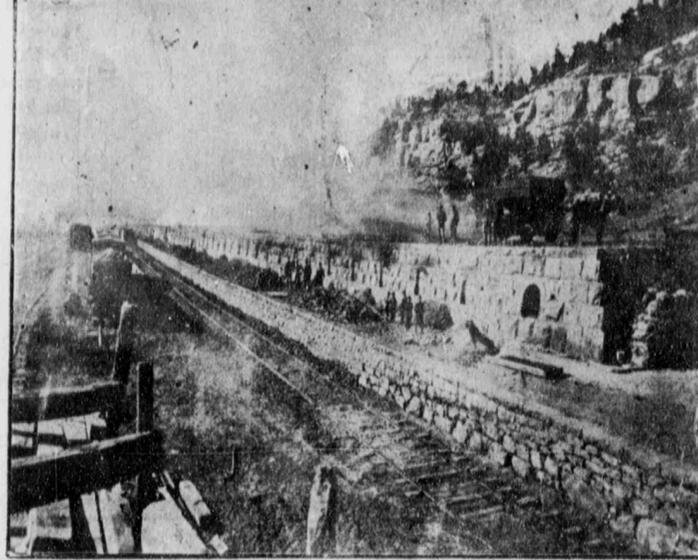
### UTAH FUEL CO.'S OPERATIONS.

At its Carbon county mines the Utah Fuel company will close the year, with a prosperous and satisfactory run.

The employees of the company will number more than 2,176 men on the

year's average. At Winter Quarters considerably more men are employed than last year. Castle Gate also shows a decided increase in the working force, while Clear Creek is working a slightly smaller force. To meet the demands upon its payroll, the company has disbursed during the year over \$131,617.83 per month, and for the year \$1,579,414.20. This has been apportioned among the mines in accordance with the following table, which also shows the output of the several mines:

Mine.	Pay-rolls per month.	Average monthly No. Days Mine worked per Year.	Average monthly No. Employees per month.	Total Tons Coal Mined for Year.
Winter Quarters.	435,295	292	22,135.65	323,348
Castle Gate.	550,365	295	25,258.40	230,854
Clear Creek.	428,298	273	27,249.69	455,955
Sunnyside.	595,300	45.83	10	407,145
Carbo.	188,284	10,391.70	161,627	
Somerset.				1,508,329



COKE OVENS AT SUNNYSIDE.

CASTLE GATE

One hundred additional coke ovens have been built during the year at Sunnyside, so it is only a matter of a short time until the mines will be in condition to increase the output of coke considerably.

The Winter Quarters mines of the Utah Fuel company are located in Winter Quarters canyon, Scofield, about 16 miles from Colton, on the Rio Grande Western railway. No. 1 mine is one of the oldest in the state. The Clear Creek mine is situated up Mud creek, about seven miles from the town of Scofield. The Castle Gate mines are situated at Castle Gate, 168 miles south of Salt Lake City, on the Rio Grande Western railway, in Carbon county. The Sunnyside mines are located on the Sunnyside branch of the Rio Grande Western, 16 miles east of Mounds, in Whittemore canyon, Carbon county. Here the company has opened up two mines, the veins being from 7 to 7 1/2 feet thick.

COMPANY'S OFFICERS.  
The officers of the corporation are:  
E. T. Jeffrey, president, New York.

- C. H. Schlacks, vice president, Denver, Colo.
- Stephen Little, secretary, New York.
- Jesse White, treasurer, New York.
- W. F. Colton, assistant treasurer, Salt Lake City, Utah.
- J. P. Evans, auditor, Salt Lake City, Utah.
- H. G. Williams, general manager, Salt Lake City, Utah.
- S. Kedzie Smith, general superintendent, Castle Gate, Utah.
- W. H. Myers, general sales agent, Salt Lake City, Utah.
- J. R. Sharp, mine superintendent, Sunnyside, Utah.
- N. W. Musgrave, superintendent coke ovens, Sunnyside and Castle Gate, Utah.
- Robert Howard, mine superintendent, Somerset, Colo.
- David Crow, mine superintendent, Castle Gate, Utah.
- T. J. Parmley, mine superintendent, Winter Quarters, Utah.
- Win. Forrester, mine superintendent, Clear Creek, Utah.

## ST. LOUIS FAIR GRAND PRIZE

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Walter Baker & Co.'s

### Chocolate & Cocoa

The highest award ever made in this country

LOOK FOR THIS TRADE MARK

Walter Baker & Co. Ltd.  
Dorchester, Mass.

Established 1870

## UTAH'S MINING AND AGRICULTURAL LANDS.

### THE OFFICE STAFF AND WORK.

DEPARTMENT of the interior, office of U. S. surveyor general, Salt Lake City, Utah, December, 1904. The office staff, as now composed, is: Edward H. Anderson, surveyor-general; William S. Hedges, chief clerk; Henry R. M. Atkinson, chief of agricultural division; Allison G. Andrews, chief of mineral division; Eugene T. Hills, Joseph Hirschvogel, L. L. Soderberg, James L. Peck, W. C. Jennings, Jos. L. Stephenson, Davis H. Blossum, Howard H. Snelgrove, John W. Sherwin, Clinton G. Tudor, James H. Pitts, Wm. H. Andrews, Guy E. Hoffman, Oscar W. Gauss, Walter M. Haguewood, Mrs. Kate P. Burton, Mary Wightman, Susie Hull, Grace Nelson, Zelma Brown, Winifred Anderson, Florence B. Jessup, Vera I. Felt, Jeanne Home, Ora F. Pickens, Anna K. Godbe, Silena Brown, Mirlan Brooks, Phyllis Lynch, and Alice Crisman.

It is the aim of the office to please and accommodate the great mining and agricultural public, and to execute all work in its care as well and expeditiously as possible. That the aim is reached is generally conceded by all who have business with the office.

Several new commissions have been issued during the year to deputy mineral surveyors, of whom there are now 53, a decrease of 15 over 1903.

### MINERAL SURVEYS ORDERED.

Orders for mineral surveys issued during the year commencing Dec. 1, 1903, ending Nov. 30, 1904, giving the number of lode, placer, and mill site locations:

Mining District.	No. of Surveys	Locations.		
		Placers.	Lodes.	Mill Sites.
American Fork	4	10		
Big Cottonwood	5	18		
Boxelder	2	9		
Beaver Lake	4	13		
Camp Floyd	1	14		
Elkhorn	1			
Fish Springs	1			
Gold Mountain	5	17		
Henry	2	17		
Iron Springs	1			
Little Cottonwood	13	29		
Luch	1			
North Star	1	12		
Newfoundland	1			
Ophir	7			
Pine Grove	1			
Paradise	1			
Pruess	1			
Rush Valley	10	17		
San Francisco	4	39		
Santaquin	1			
Snake Creek	4	14		
Star	1			
Tintic	10	16		
Utah	8	8		
Unorganized	60	168	1	
West Mountain	23	28	1	
West Tintic	1	2		
Wheeler Deseret	2			
Totals	178	413	2	3

### MINERAL SURVEYS APPROVED.

Mineral surveys approved during the year commencing Dec. 1, 1903, ending Nov. 30, 1904, giving the number of lode, placer, and mill site locations:

Mining District.	Surveys.	Locations.		Amended and Additional field notes.		Certificates of \$500 Expenditure.	
		Lodes.	Placers.	Mill Sites.	Locations.	Surveys.	Locations.
American Fork	6						
Argenta	8						
Ashbrook	1	44					
Big Cottonwood	3	28		1	1	4	14
Fish Springs	6	22					
Boxelder	2						
Beaver Lake	4	13					
Clifton	1						
Camp Floyd	1			1	2		
Dagway	1						2
Dogway	1						10
Gold Mountain	5	27					
Henry	2	17				1	8
Iron Springs	2	39				1	32
Little Cottonwood	17	60				6	24
Mt. Baldy							9
Mt. Nebo	1			1			
North Star	1	15					
Ophir	8	17		1	1	3	8
Pine Grove	1	4					
Pinto Iron							4
Pruess	1						6
Rush Valley	3	25		2	2	2	1
Richmond	5	45					1
San Francisco	5	46				2	10
Snake Creek	10	22					
State Line	5	9					
Star	4	8					
Santaquin	1						2
Tintic	10	23					2
Utah	8	13					1
Unorganized	49	95				3	8
West Mountain	24	35	1			4	22
Totals	191	16	2	10	16	64	169

### AGRICULTURAL DEPARTMENT.

The total number of acres surveyed and approved by the surveyor-general up to Dec. 3, 1904, (not including the Utah Indian reservation) is 20,617,134.96. During the year 1904 surveys have been approved covering an area of 1,045,253.28 involving a mileage of 3,606 miles, 49 chains, 82 links, (not including the Utah Indian reservation), and are located as follows:

County.	Acres.
Box Elder	468,938.29
Carbon	197,691.05
Emery	6,274.95
Grand	22,961.34
Juab	25,382.95
Kane	48,995.84
Sanpete	111,511.12
Sevier	40,743.04
Utah	42,869.09
Washington	67,296.89
Wayne	27,828.00
Total	1,045,253.28

In the Utah Indian reservation, 91 townships, involving a mileage of 4,612 miles, 12 chains, 99 links, and embracing 1,385,266.41 acres, have been surveyed, approved, and transmitted to Washington.

There remain 37 full and fractional townships, embracing about 670,000 acres. These are all filed, being worked up, and will be forwarded to Washington during the present month.

### TEACH THE CHILDREN

A delicious dentifrice makes the tooth-brush lesson easy. SOZODONT is a fragrant liquid cleanser, penetrating the little crevices of the teeth it purifies them.

## SOZODONT TOOTH POWDER

polishes the delicate enamel, but does not scratch, thus it prevents the accumulation of tartar, without injuring the enamel, a property found only in SOZODONT.

3 FORMS: LIQUID, POWDER, PASTE.

### The Plain Truth.

What More Can Salt Lake City People Ask For?

When old-time residents and highly-respected people of Salt Lake City make such statements as the following, it must carry conviction to every reader:

Gerald Knight, retired, of 524 West Fourth South, says: "I am 77 years of age and hardly expect any medicine to have the same effect upon me as if I was a younger man, so that I do not want my many friends and acquaintances in Salt Lake City to think that Doan's Kidney Pills, procured at the P. J. Hill Drug Co.'s store, have radically disposed of gravel and bladder trouble attacks of which I had had for years and from which I have suffered excruciatingly, but I want to thoroughly impress upon the reader that they have brought me undoubted relief, and relief to anyone afflicted with the above mentioned ailments is decidedly welcome. I need not go into the particulars of the symptoms of gravel and kidney complaint. They are only too evident to the sufferer. What is of much more importance is, if not to stop them absolutely, how to at least lessen their inroads until suffering is scarcely noticeable. Let me say that Doan's Kidney Pills can be taken with every confidence that they will act exactly as represented."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States. Remember the name—Doan's—and take no substitute.

### FOR CHRISTMAS COOKING



The White Fawn Mills Flour stands supreme upon the pinnacle of its own greatness. Its superiority is unquestioned for all culinary purposes wherein flour is a requirement. Bread made from it is ideal in its delicious flavor. Cakes are always light, dainty and luscious. Pies and Pastry have a wholesome healthfulness that is unsurpassed.

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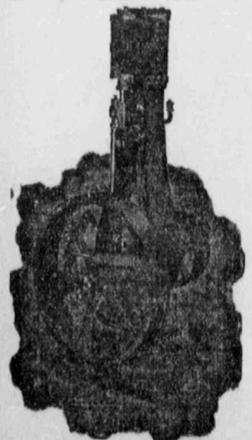
Excellent Train Service. All tickets good for stopover at Niagara Falls.

For information and illustrated descriptive matter, address George Eade, Jr., Western Passenger Agent, Lehigh Valley Railroad, 218 South Clark St., Chicago, Ill., or Chas. S. Lee, General Passenger Agent, 143 Liberty St., New York.

Boilers in stock from 10 h. p. to 100 h. p.

## STEAM AND MINE PUMPS

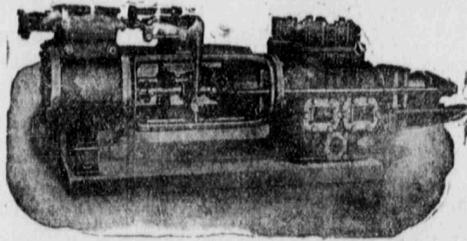
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SMELTERS



LABORATORY SIZE



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BOILERS, ENGINES, PUMPS, COMPLETE EQUIPMENTS FOR COMBINED STEAM POWER AND HEATING PLANTS

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